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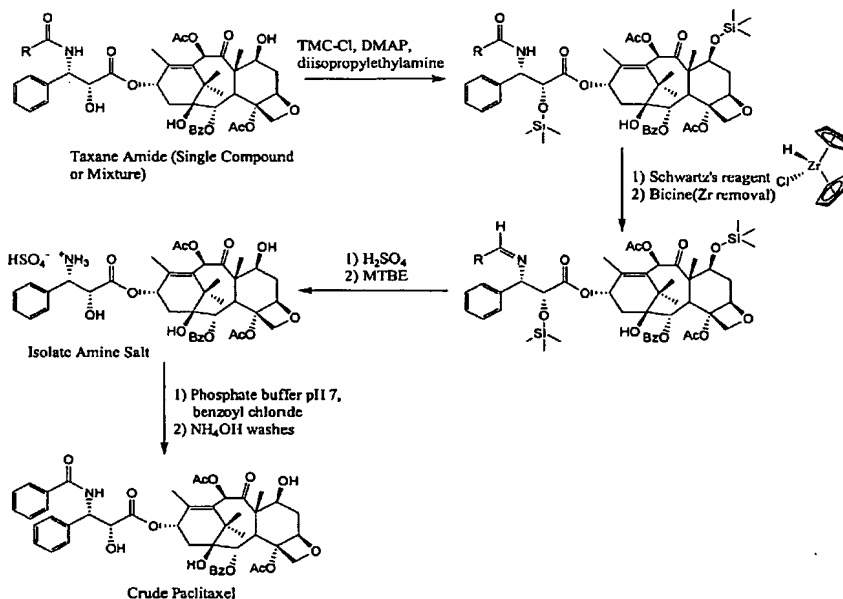
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(54) Title: METHODS AND COMPOSITIONS FOR CONVERTING TAXANE AMIDES TO PACLITAXEL OR OTHER TAXANES



(57) Abstract: The invention relates to methods and compositions for converting taxane amides to paclitaxel or other taxanes. In one alternative embodiment, the present invention comprises; (i) selectively protecting at least one OH group of a taxane amide; (ii) contacting the taxane amide with a transition metal compound to reduce the amide; (iii) contacting the reduced amide with an agent capable of substantially removing the transition metal; (iv) contacting the reduced amide with a hydrolyzing amount of acid to form a taxane amine salt in solution; (v) adding a sufficient amount of solvent to solidify the amine salt; and (vi) converting the taxane amine salt into paclitaxel or other taxanes.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*